

# **PERMIT APPLICATION FOR STATIONARY INTERNAL COMBUSTION ENGINES**

1. Name of Firm or Organization: \_\_\_\_\_
2. Plant Location \_\_\_\_\_
3. Unit Description (i.e. S/B Unit No. 1): \_\_\_\_\_
  - a. Manufacturer's Name: \_\_\_\_\_ b. Maximum Rated Horsepower: \_\_\_\_\_
  - c. Model Number: \_\_\_\_\_ d. Ignition Type: ☐ Compression ☐ Spark ☐ N/A
  - e. Date Installed (if existing): \_\_\_\_\_ f. Air/ fuel Ratio: ☐ Lean Burn ☐ Rich Burn ☐ N/A
  - g. Proposed installation Date: \_\_\_\_\_ h. Engine Type: ☐ 2- Stroke ☐ 4- Stroke
  - i. Date Ordered<sup>(1)</sup> \_\_\_\_\_ ☐ Turbine \_\_\_\_\_ MMBtu/Hr
  - j. Date Manufactured: \_\_\_\_\_ ☐ Other (Describe) \_\_\_\_\_
  - k. Has this unit been modified/ reconstructed as defined in 40 CFR Part 60, Subpart A or reconstructed as defined in 40 CFR Part 63, Subpart A?  
☐ Yes (If "yes", please include supporting documentation and the date(s) of this action)  
☐ No
4. Type of fuel used: Primary: \_\_\_\_\_ Standby: \_\_\_\_\_
5. Normal operating schedule:  
 Hours per day: \_\_\_\_\_ Days per week: \_\_\_\_\_ Weeks per year: \_\_\_\_\_  
 Peak production season (if any): \_\_\_\_\_  
☐ Check here if engine is for **Emergency Use Only** [according to applicable regulatory definition(s)].
6. Fugitive Emissions (attach calculation worksheets):

POLLUTANT	POTENTIAL EMISSIONS		BASIS OF CALCULATION	REGULATORY EMISSION LIMIT (lb/ hr)	REGULATORY EMISSION LIMIT (in units of standard)
	lb/hr	t/yr			
Particulate					
Sulfur dioxide					
Nitrogen oxides					
Carbon Monoxide					
VOC					

<sup>(1)</sup>For NSPS and MACT applicability determinations

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7. For each regulated pollutant, describe any limitations on source operation which affects emissions or any work practice standard (attach additional page if necessary):

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8. Is there any emission control equipment on this emission source?

☐ No    ☐ Yes    (Where a control device exists, Form APC 107 must be completed and attached.)

9. Point Emissions (attach calculations worksheets):

POLLUTANT	POTENTIAL EMISSIONS		BASIS OF CALCULATION	REGULATORY EMISSION LIMIT (lb/ hr)	REGULATORY EMISSION LIMIT (in units of standard)
	(lb/hr)	(ton/ yr)			
Particulate					
Sulfur dioxide					
Nitrogen oxides					
Carbon monoxide					
VOC					

10. Stack data:

Height above grade        \_\_\_\_\_ (feet)        Gas temperature at exit (° F)        \_\_\_\_\_

Inside diameter at exit    \_\_\_\_\_ (feet)        Volume of gas discharged        \_\_\_\_\_ (ACFM)

Base Elevation            \_\_\_\_\_ (feet)

Are sampling ports available?    ☐ Yes    ☐ No    (If “yes”, describe. Draw on a separate sheet if necessary):

11. Indicate the regulation(s) applicable to this unit (attach analysis of applicability):

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12. Is this item in compliance with all applicable air pollution rules and regulations?    ☐ Yes    ☐ No  
(If “No” a compliance schedule, Form APC 108, must be attached.)

Name of person preparing application (PRINT or TYPE):		
Signature:		Date: